

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

Applicants: Raja Chatterjee et al.

Serial No. 09/496,086

Filed: February, 1 2000

Title: Methods and Apparatus for Indexing and
Searching of Multi-Media Web Pages

Examiner
Peter J. Smith

Art Unit 2176

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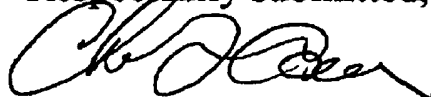
Commissioner of Patents and Trademarks
Washington, DC 20231

Dear Sir:

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Respectfully submitted,



Charles G. Call, Reg. 20,406

Dated: September, 23 2003

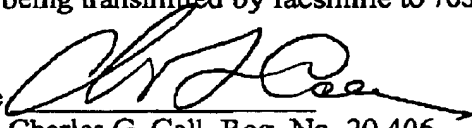
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Dear Sir:

RESPONSE

Status of this Application

Claims 1-17 are pending. In the Office Action mailed June 27, 2003, claims 1-17 were rejected under 35 U.S.C. §103(a) in view of Srivistava et al. Patent 6,549,922 when considered in view of Sidana Patent 6,571,295. This response requests reconsideration of the rejection of claims 1-17 for the reasons set forth below.

The Claimed Invention

Applicants have disclosed and claimed methods and apparatus which permit the full content of a Web page, including imbedded media content such as image and sound data, to be processed by text-based programs such as conventional Web indexing engines. The media content is contained in media files which are identified in markup tags in the Web page. These invention analyzes Web pages to identify these markup tags, and then process the media data referenced in the tags to create character-based text metadata which is combined with the Web page to form an enhanced Web page. The automatically enhanced Web page may then be processed by character-based processing systems, such as indexing engines.